

1. Datenbank: Derwent Pat nte

L4 ANSWER 1 OF 2 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD FAMILY 1
 AN 1997-225974 [20] WPIDS
 CR 1996-077275 [08]
 DNC C1997-072398
 TI Oligopeptide(s) recognised and cleaved by free prostate specific antigen -
 useful in assays for active antigen, and in oligopeptide-drug conjugates
 for prostatic cancer treatment.
 DC B04
 IN DEFEO-JONES, D; FENG, D; GARSKY, V M; JONES, R E; OLIFF, A I
 PA (MERI) MERCK & CO INC
 CYC 74
 PI WO 9712624 A1 19970410 (199720)* EN 192p A61K038-00
 RW: AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD
 SE SZ UG
 W: AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE HU IL IS JP KG KR KZ
 LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TR TT
 UA US UZ VN
 AU 9672034 A 19970428 (199733) A61K038-00
 EP 853483 A1 19980722 (199833) EN A61K038-00
 R: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE
 AU 9864763 A 19980723 (199841)# C07K007-06
 JP 10512588 W 19981202 (199907) 256p C07K005-10
 US 5866679 A 19990202 (199912) C07K005-09
 AU 714288 B 19991223 (200011)# C07K007-06
 ADT WO 9712624 A1 WO 1996-US15713 19961002; AU 9672034 A AU 1996-72034
 19961002; EP 853483 A1 EP 1996-933210 19961002, WO 1996-US15713 19961002;
 AU 9864763 A Div ex AU 1996-72034 19961002, AU 1998-64763 19980506; JP
 10512588 W WO 1996-US15713 19961002, JP 1997-514360 19961002; US 5866679 A
 CIP of US 1994-267092 19940628, CIP of US 1995-404833 19950315, CIP of US
 1995-468161 19950606, US 1995-540412 19951006; AU 714288 B Div ex AU
 1996-72034 19961002, AU 1998-64763 19980506
 FDT AU 9672034 A Based on WO 9712624; EP 853483 A1 Based on WO 9712624; JP
 10512588 W Based on WO 9712624; US 5866679 A CIP of US 5599686; AU 714288
 B Div ex AU 689934, Previous Publ. AU 9864763
 PRAI US 1995-540412 19951006; AU 1998-64763 19980506; US 1994-267092
 19940628; US 1995-404833 19950315; US 1995-468161 19950606

L4 ANSWER 2 OF 2 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD FAMILY 1
 AN 1996-077275 [08] WPIDS
 CR 1997-225974 [20]
 DNC C1996-025534
 TI New peptide substrates cleaved by prostate-specific antigen - also
 cytotoxic conjugates for treating prostate cancer, and assay for
 determination of PSA activity.
 DC B04 D16
 IN DEFEO-JONES, D; FENG, D; GARSKY, V M; JONES, R E; OLIFF, A I; DEFEOJONES,
 D
 PA (MERI) MERCK & CO INC
 CYC 63
 PI WO 9600503 A1 19960111 (199608)* EN 142p A61K038-00
 RW: AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG
 W: AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KR KZ LK LR LT LV
 MD MG MN MX NO NZ PL RO RU SG SI SK TJ TM TT UA US UZ
 AU 9530922 A 19960125 (199617) C07K001-00
 US 5599686 A 19970204 (199711) 37p C12Q001-37
 NO 9605592 A 19970228 (199720) C07K007-06
 FI 9605225 A 19970226 (199721) C07K000-00
 CZ 9603810 A3 19970416 (199722) A61K038-04
 EP 771209 A1 19970507 (199723) EN A61K038-00
 R: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE
 SK 9601640 A3 19970604 (199733)
 HU 76350 T 19970828 (199811) C07K001-00
 JP 10502619 W 19980310 (199820) 181p C07K014-47
 MX 9700043 A1 19970401 (199821) C07K001-00
 AU 689934 B 19980409 (199827) C07K001-00
 KR 97703780 A 19970809 (199836) A61K038-00
 NZ 290239 A 19981125 (199903) C07K001-00
 BR 9508151 A 19990330 (199919) C07K007-06
 ADT WO 9600503 A1 WO 1995-US8156 19950607; AU 9530922 A AU 1995-30922
 19950607; US 5599686 A US 1994-267092 19940628; NO 9605592 A WO
 1995-US8156 19950607, NO 1996-5592 19961227; FI 9605225 A WO 1995-US8156
 19950607, FI 1996-5225 19961227; CZ 9603810 A3 WO 1995-US8156 19950607, CZ
 1996-3810 19950607; EP 771209 A1 EP 1995-926602 19950607, WO 1995-US8156
 19950607; SK 9601640 A3 WO 1995-US8156 19950607, SK 1996-1640 19950607; HU
 76350 T WO 1995-US8156 19950607, HU 1996-3564 19950607; JP 10502619 W WO
 1995-US8156 19950607, JP 1996-503422 19950607; MX 9700043 A1 MX 1997-43
 19970107; AU 689934 B AU 1995-30922 19950607; KR 97703780 A WO 1995-US8156
 19950607, KR 1996-707514 19961228; NZ 290239 A NZ 1995-290239 19950607, WO
 1995-US8156 19950607; BR 9508151 A BR 1995-8151 19950607, WO 1995-US8156
 19950607
 FDT AU 9530922 A Based on WO 9600503; CZ 9603810 A3 Based on WO 9600503; EP
 771209 A1 Based on WO 9600503; HU 76350 T Based on WO 9600503; JP 10502619
 W Based on WO 9600503; AU 689934 B Previous Publ. AU 9530922, Based on WO
 9600503; KR 97703780 A Based on WO 9600503; BR 9508151 A Based on WO
 9600503
 PRAI US 1995-404833 19950315; US 1994-267092 19940628

2. Datenbank: Inpad c

PATENT FAMILY INFORMATION

AN 42046103 INPADOC

MEMBER 1

LEVEL 1

AN 11429553 INPADOC
TI NOVEL PEPTIDES
IN DEBORAH DEFEO-JONES; DONG-MEI FENG; VICTOR M. GARSKY; RAYMOND E JONES;
ALLEN I. OLIFF
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
PA MERCK & CO., INC.
PAS MERCK & CO INC
DT Patent
PIT AUA1 COMP. SPEC. OPEN TO PUB. INSP.
PI AU 9530922 A1 19960125
AI AU 1995-30922 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315
WO 1995-US8156 W 19950607

LEVEL 2

AN 11429553 INPADOC EW 199823 UW 199823
TI NOVEL PEPTIDES
IN DEBORAH DEFEO-JONES; DONG-MEI FENG; VICTOR M. GARSKY; RAYMOND E. JONES;
ALLEN I. OLIFF
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
PA MERCK & CO., INC.
PAS MERCK & CO INC
DT Patent
PIT AUB2 PATENT (APP. ADVERTISED ACCEPTED)
PI AU 689934 B2 19980409
AI AU 1995-30922 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315
WO 1995-US8156 W 19950607

MEMBER 2

LEVEL 1

AN 12156481 INPADOC
TI NOVEL PEPTIDES
IN DEBORAH DEFEO-JONES; DONG-MEI FENG; VICTOR M. GARSKY; RAYMOND E JONES;
ALLEN I. OLIFF
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
PA MERCK & CO., INC.
PAS MERCK & CO INC
DT Patent

PIT AUA1 COMP. SPEC. OPEN TO PUB. INSP.
PI AU 9672034 A1 19970428
AI AU 1996-72034 A 19961002
PRAI US 1995-540412 A 19951006
WO 1996-US15713 W 19961002

MEMBER 3

LEVEL 1

AN 47023681 INPADOC EW 199826 UW 199826
TI NEW PEPTIDES
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO INC
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT BGA PUBLISHED PATENT APPLICATION
PI BG 101077 A 19980227
AI BG 1996-101077 A 19961227
PRAI WO 1995-US8156 W 19950607
US 1994-267092 A 19940628
US 1995-404833 A 19950315

MEMBER 4

LEVEL 1

AN 111612161 INPADOC ED 19990812 EW 199931 UP 19990812 UW 199931
TI OLIGOPEPTIDEO TESTES PARA DETERMINAR A ATIVIDADE PROTEOLITICA DE ANTIGENO LIVRE ESPECIFICO PARA PROSTATA EM UMA AMOSTRA E PARA IDENTIFICAR COMPOSTOS QUE INIBEM ATIVIDADE PROTEOLITICA DE ANTIGENO ESPECIFICO PARA PROSTATA E CONJUGADO
IN DONG-MEI FENG; VICTOR M. GARSKY; RAYMOND E. JONES; ALLEN I. OLIFF; DEBORAH DEFEO-JONES
INS FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I; DEFEO-JONES DEBORAH
PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
DT Patent
PIT BRA UNEXAMINED PATENT APPLICATION
PI BR 9508151 A 19990330
AI BR 1995-8151 A 19950607
PRAI US 1995-404833 A 19950315
US 1994-267092 A 19940628
WO 1995-US8156 W 19950607

MEMBER 5

LEVEL 1

AN 30987265 INPADOC
TI NOVEL PEPTIDES
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
TL English
LA English
DT Patent
PIT CAAA LAID-OPEN APPLICATION
PI CA 2192957 AA 19960111
AI CA 1995-2192957 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315

LEGAL STATUS

AN 30987265 INPADOC
19961213 CAREFWP ? CORRESPONDS TO PCT APPLICATION
WO 9600503 P

MEMBER 6

LEVEL 1

AN 49309633 INPADOC EW 199848 UW 199848
TI NOVEL PEPTIDES
IN GARSKY, VICTOR M.; JONES, RAYMOND E.; OLIFF, ALLEN I.; FENG, DONG-MEI; DEFEO-JONES, DEBORAH
INS GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I; FENG DONG-MEI; DEFEO-JONES DEBORAH
INA US; US; US; US; US
PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
TL English; French
LA English
DT Patent
PIT CAAA LAID-OPEN APPLICATION
PI CA 2233272 AA 19970410
AI CA 1996-2233272 A 19961002
PRAI US 1995-540412 A 19951006

LEGAL STATUS

AN 49309633 INPADOC
19980327 CAREFWP ? CORRESPONDS TO PCT APPLICATION
WO 9712624 P

MEMBER 7

LEVEL 1

AN 47206161 INPADOC EW 199827 UW 199827
TI NOVEL PEPTIDES
IN DEFEO-JONES; FENG DONGMEI; V. M. GARSKY
INS DEFEO-JONES; DONGMEI FENG; GARSKY V M
INA US; US; US
PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT CNA UNEXAMINED APPLIC. OPEN TO PUBLIC INSPECTION
PI CN 1156964 A 19970813
AI CN 1995-194855 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315

MEMBER 8

LEVEL 1

AN 43481873 INPADOC
TI OLIGOPEPTIDES, CONJUGATES CONTAINING THEM AND METHOD OF DETERMINING
PROTEOLYTIC EFFICIENCY OF FREE ANTIGEN
IN DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M.; JONES RAYMOND E.;
OLIFF ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO.
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT CZA3 PATENT APPLICATION
PI CZ 9603810 A3 19970416
AI CZ 1996-3810 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315

MEMBER 9

LEVEL 1

AN 14614595 INPADOC
TI NOVEL PEPTIDES
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND
E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO., INC. (A NEW JERSEY CORP.)
PAS MERCK & CO INC A NEW JERSEY CO

PAA US
TL English; French; German
LA English
DT Patent
PIT EPA2 PUBL. OF APPLICATION WITHOUT SEARCH REPORT
PI EP 771209 A2 19970507
DS R: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE
AI EP 1995-926602 A 19950607
PRAI WO 1995-US8156 W 19950607
US 1994-267092 A 19940628
US 1995-404833 A 19950315

LEGAL STATUS

AN 14614595 INPADOC
19940628 EPAA A PRIORITY (PATENT APPLICATION)
US 1994-267092 A 19940628
19950315 EPAA A PRIORITY (PATENT APPLICATION)
US 1995-404833 A 19950315
19950607 EPAA W PCT-APPLICATION
WO 1995-US8156 W 19950607
19950607 EPAE A EP-APPLICATION
EP 1995-926602 A 19950607
19970507 EPAK A2 + DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT
SEARCH REPORT:
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE
19970507 EPAX + EXTENSION OF THE EUROPEAN PATENT TO
SI PAYMENT 970128
19970507 EPA2 + PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

MEMBER 10

LEVEL 1

AN 25955699 INPADOC EW 199830 UW 199830
TI NOVEL PEPTIDES
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR, M.; JONES, RAYMOND,
E.; OLIFF, ALLEN, I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
TL English; French; German
LA English
DT Patent
PIT EPA1 PUBL. OF APPLICATION WITH SEARCH REPORT
PI EP 853483 A1 19980722
DS R: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE
AI EP 1996-933210 A 19961002
PRAI WO 1996-US15713 W 19961002
US 1995-540412 A 19951006

LEGAL STATUS

AN 25955699 INPADOC
19951006 EPAA A PRIORITY (PATENT APPLICATION)

19961002 EPAA W US 1995-540412 A 19951006
 PCT-APPLICATION
 WO 1996-US15713 W 19961002
 19961002 EPAE A EP-APPLICATION
 EP 1996-933210 A 19961002
 19980722 EPAK A1 + DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH
 REPORT:
 AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE
 19980722 EPA1 + PUBLICATION OF APPLICATION WITH SEARCH REPORT
 19980722 EP17P + REQUEST FOR EXAMINATION FILED
 980506

 MEMBER 11

LEVEL 1

AN 24660435 INPADOC UW 199852
 TI NYA PEPTIDER
 IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND
 E.; OLIFF, ALLEN I.
 INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
 OLIFF ALLEN I
 INA US; US; US; US; US
 PA MERCK & CO., INC.
 PAS MERCK & CO INC
 PAA US
 TL Finnish; Swedish
 DT Patent
 PIT FIA UNEXAMINED APPLICATION OPEN TO PUBL. INSP.
 PI FI 9605225 A 19970226
 AI FI 1996-5225 A 19961227
 PRAI US 1994-267092 A 19940628
 US 1995-404833 A 19950315
 WO 1995-US8156 W 19950607

LEVEL 2

AN 24660435 INPADOC UW 199852
 TI NYA PEPTIDER
 IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND
 E.; OLIFF, ALLEN I.
 INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
 OLIFF ALLEN I
 INA US; US; US; US; US
 PA MERCK & CO., INC.
 PAS MERCK & CO INC
 PAA US
 TL Finnish; Swedish
 DT Patent
 PIT FIAO APPLICATION FILED
 PI FI 9605225 A0 19961227
 AI FI 1996-5225 A 19961227
 PRAI US 1994-267092 A 19940628
 US 1995-404833 A 19950315
 WO 1995-US8156 W 19950607

LEGAL STATUS

AN 24660435 INPADOC UPLS 19991028
19950607 FIAE A ? New application filed
FI 1995-5225 A 19950607

MEMBER 12

LEVEL 1

AN 30650596 INPADOC
TI NOVEL PEPTIDES
IN DEFEO-JONES,DEBORAH; FENG,DONG-MEI; GARSKY,VICTOR M.; JONES,RAYMOND E.;
OLIFF,ALLEN I.
INS DEFEO-JONES; FENG; GARSKY; JONES; OLIFF
INA US; US; US; US; US
PA MERCK & CO. INC.
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT HUA0 APPLICATION FOR PATENT
PI HU 9603564A0 A0 19970228
AI HU 1996-3564 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315

LEVEL 2

AN 30650596 INPADOC
TI NOVEL PEPTIDES
IN DEFEO-JONES,DEBORAH; FENG,DONG-MEI; GARSKY,VICTOR M.; JONES,RAYMOND E.;
OLIFF,ALLEN I.
INS DEFEO-JONES; FENG; GARSKY; JONES; OLIFF
INA US; US; US; US; US
PA MERCK & CO. INC.
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT HUA2 EXAMINED PATENT APPLICATION
PI HU 76350 A2 19970828
AI HU 1996-3564 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315

MEMBER 13

LEVEL 1

AN 104935445 INPADOC EW 199816 UW 199816
DT Patent
PIT JPT2 PUBL. UNEXAM. PAT. APPL. BASED ON INTERNAT. APPL.
PI JP 10502619 T2 19980310
AI JP 1995-503422 A 19950607
PRAI WO 1995-US8156 W 19950607
US 1994-267092 A 19940628
US 1995-404833 A 19950315

MEMBER 14

LEVEL 1

AN 109301509 INPADOC EW 199902 UW 199902
DT Patent
PIT JPT2 PUBL. UNEXAM. PAT. APPL. BASED ON INTERNAT. APPL.
PI JP 10512588 T2 19981202
AI JP 1996-514360 A 19961002
PRAI WO 1996-US15713 W 19961002
US 1995-540412 A 19951006

MEMBER 15

LEVEL 1

AN 12533862 INPADOC
TI NYE PEPTIDER
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO INC
PAS MERCK & CO INC
PAA US
DT Patent
PIT NOA UNEXAMINED APPLICATION OPEN TO PUBL. INSP.
PI NO 9605592 A 19970228
AI NO 1996-5592 A 19961227
PRAI US 1995-404833 A 19950315
WO 1995-US8156 W 19950607
US 1994-267092 A 19940628

LEVEL 2

AN 12533862 INPADOC
TI NYE PEPTIDER
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M.; JONES, RAYMOND E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO INC
PAS MERCK & CO INC
PAA US
DT Patent
PIT NOA0 APPLICATION FILED
PI NO 9605592 A0 19961227
AI NO 1996-5592 A 19961227
PRAI US 1995-404833 A 19950315
WO 1995-US8156 W 19950607
US 1994-267092 A 19940628

MEMBER 16

LEVEL 1

AN 43700902 INPADOC EW 199905 UW 199905
TI PEPTIDES, OLIGOPEPTIDES WITH AMINO ACID SEQUENCES THAT ARE RECOGNISED AND
PROTEOLYTICALLY CLEAVED BY FREE PROSTATE SPECIFIC ANTIGEN, ASSAYS AND
MEDICAMENTS COMPRISING SUCH PEPTIDES
IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR M; JONES, RAYMOND E;
OLIFF, ALLEN I
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
PA MERCK & CO INC
PAS MERCK & CO INC
DT Patent
PIT NZA COMP. SPECIFICATION ACCEPTED
PI NZ 290239 A 19981125
AI NZ 1995-290239 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315
WO 1995-US8156 W 19950607

MEMBER 17

LEVEL 1

AN 15812534 INPADOC
TI NOVEL PEPTIDES
IN DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M.; JONES RAYMOND E.;
OLIFF ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO, INC
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT PLA1 APPLICATION
PI PL 317872 A1 19970428
AI PL 1995-317872 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315

MEMBER 18

LEVEL 1

AN 23956982 INPADOC
TI OLIGOPEPTIDE AND A CONJUGATE CONTAINING IT
IN DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M.; JONES RAYMOND E.;
OLIFF ALLEN I.
INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
OLIFF ALLEN I
INA US; US; US; US; US

PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
TL English
DT Patent
PIT SKA3 PATENT APPLICATION
PI SK 9601640 A3 19970604
AI SK 1996-1640 A 19950607
PRAI US 1994-267092 A 19940628
US 1995-404833 A 19950315
WO 1995-US8156 W 19950607

MEMBER 19

LEVEL 1

AN 36062359 INPADOC UW 199830
TI PEPTIDES
IN DEFEO-JONES, DEBORAH; GARSKY, VICTOR M.; JONES, RAYMOND E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; GARSKY VICTOR M; JONES RAYMOND E; OLIFF ALLEN I
INA US; US; US; US
PA MERCK & CO., INC.
PAS MERCK & CO INC
PAA US
DT Patent
PIT USA UNITED STATES PATENT
PI US 5599686 A 19970204
AI US 1994-267092 A 19940628
PRAI US 1994-267092 A 19940628

LEGAL STATUS

AN 36062359 INPADOC
19940628 USAE A APPLICATION DATA (PATENT)
US 1994-267092 A 19940628
19961104 USAS02 ASSIGNMENT OF ASSIGNOR'S INTEREST
MERCK & CO., INC P.O. BOX 2000 RAHWAY, NEW JERSEY 07065-090
* DEFEO-JONES, DEBORAH : 19940805; GARSKY, VICTOR M :
19940805; JONES, RAYMOND E. : 19940805; OLIFF, ALLEN I. :
19940805
19970204 USA PATENT
19970715 USCC CERTIFICATE OF CORRECTION

MEMBER 20

LEVEL 1

AN 49501207 INPADOC EW 199908 UW 199927
TI PEPTIDES
IN DEFEO-JONES, DEBORAH; GARSKY, VICTOR M.; FENG, DONG-MEI; JONES, RAYMOND E.; OLIFF, ALLEN I.
INS DEFEO-JONES DEBORAH; GARSKY VICTOR M; FENG DONG-MEI; JONES RAYMOND E;
OLIFF ALLEN I
INA US; US; US; US; US
PA MERCK & CO., INC.

PAS MERCK & CO INC
 PAA US
 DT Patent
 PIT USA UNITED STATES PATENT
 PI US 5866679 A 19990202
 AI US 1995-540412 A 19951006
 PRAI US 1995-540412 A 19951006
 US 1995-468161 A2 19950606
 US 1995-404833 B2 19950315
 US 1994-267092 A2 19940628
 OSCA 130:167157

LEGAL STATUS

AN 49501207 INPADOC UPLS 20000217
 19940628 USAA A2 ? PRIORITY
 US 1994-267092 A2 19940628
 19950315 USAA B2 ? PRIORITY
 US 1995-404833 B2 19950315
 19950606 USAA A2 ? PRIORITY
 US 1995-468161 A2 19950606
 19951006 USAE A APPLICATION DATA (PATENT)
 US 1995-540412 A 19951006
 19971027 USAS02 ASSIGNMENT OF ASSIGNOR'S INTEREST
 MERCK & CO., INC. RY 60-30 P.O. BOX 2000 RAHWAY, NEW JERSEY
 07065-090 * DEFEO-JONES, DEBORAH : 19951122; FENG, DONG-MEI
 : 19951122; GARSKY, VICTOR M. : 19951122; JONES, RAYMOND E.
 : 19951122;
 19990202 USA PATENT
 19990907 USCC CERTIFICATE OF CORRECTION

 MEMBER 21

LEVEL 1

AN 41178455 INPADOC UW 199830
 TI NOVEL PEPTIDES
 IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR, M.; JONES, RAYMOND,
 E.; OLIFF, ALLEN, I.
 INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
 OLIFF ALLEN I
 INA US; US; US; US; US
 PA MERCK & CO., INC.; DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR,
 M.; JONES, RAYMOND, E.; OLIFF, ALLEN, I.
 PAS MERCK & CO INC; DEFEO JONES DEBORAH; FENG DONG MEI; GARSKY VICTOR M;
 JONES RAYMOND E; OLIFF ALLEN I
 PAA US; US; US; US; US; US
 TL English; French
 LA English
 DT Patent
 PIT WOA1 PUBL.OF THE INT.APPL. WITH INT.SEARCH REPORT
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 PI WO 9600503 A1 19960111
 DS Rw: KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ
 CF CG CI CM GA GN ML MR NE SN TD TG

W: AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KR KZ LK LR LT LV MD
 MG MN MX NO NZ PL RO RU SG SI SK TJ TM TT UA US US UZ
 AI WO 1995-US8156 A 19950607
 PRAI US 1995-404833 A 19950315
 US 1994-267092 A 19940628
 OSCA 124:220505
 OSDW 96-077275

LEGAL STATUS

AN 41178455 INPADOC

19940628 WOAA A PRIORITY (PATENT)
 US 1994-267092 A 19940628
 19950315 WOAA A PRIORITY (PATENT)
 US 1995-404833 A 19950315
 19950607 WOAE A APPLICATION DATA
 WO 1995-US8156 A 19950607
 19960111 WOAK A1 + DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH
 SEARCH REPORT
 AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KR KZ LK LR
 LT LV MD MG MN MX NO NZ PL RO RU SG SI SK TJ TM TT UA US US
 UZ
 19960111 WOAL A1 + DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
 PUBLISHED APPLICATION WITH SEARCH REPORT
 KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
 SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 19960111 WOA1 + PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE
 INTERNATIONAL SEARCH REPORT
 19960222 WOB + LATER PUBLICATION OF AMENDED CLAIMS
 19960404 WODFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO
 EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
 19960424 WO121 EP: PCT APP. ART. 158 (1)
 19961213 WOENP AA ENTRY INTO THE NATIONAL PHASE IN:
 CA 2192957 AA

 MEMBER 22

LEVEL 1

AN 42046103 INPADOC UW 199830
 TI NOVEL PEPTIDES
 IN DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR, M.; JONES, RAYMOND,
 E.; OLIFF, ALLEN, I.
 INS DEFEO-JONES DEBORAH; FENG DONG-MEI; GARSKY VICTOR M; JONES RAYMOND E;
 OLIFF ALLEN I
 INA US; US; US; US; US
 PA MERCK & CO., INC.; DEFEO-JONES, DEBORAH; FENG, DONG-MEI; GARSKY, VICTOR,
 M.; JONES, RAYMOND, E.; OLIFF, ALLEN, I.
 PAS MERCK & CO INC; DEFEO JONES DEBORAH; FENG DONG MEI; GARSKY VICTOR M;
 JONES RAYMOND E; OLIFF ALLEN I
 PAA US; US; US; US; US; US
 TL English; French
 LA English
 DT Patent
 PIT WOA1 PUBL.OF THE INT.APPL. WITH INT.SEARCH REPORT
 FDT with international search report
 PI WO 9712624 A1 19970410

DS RW: KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
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 UZ VN AM AZ BY KG KZ MD RU TJ TM

AI WO 1996-US15713 A 19961002

PRAI US 1995-540412 A 19951006

OSDW 97-225974

LEGAL STATUS

AN 42046103 INPADOC

19951006 WOAA A PRIORITY (PATENT)

US 1995-540412 A 19951006

19961002 WOAE A APPLICATION DATA

WO 1996-US15713 A 19961002

19970410 WOAK A1 + DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH
 SEARCH REPORT

AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE HU IL IS JP KG
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 TJ TM TR TT UA US UZ VN AM AZ BY KG KZ MD RU TJ TM

19970410 WOAL A1 + DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A
 PUBLISHED APPLICATION WITH SEARCH REPORT

KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

19970410 WOA1 + PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE
 INTERNATIONAL SEARCH REPORT

19970703 WODFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO
 EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

19970730 WO121 EP: PCT APP. ART. 158 (1)

19980327 WOENP AA ENTRY INTO THE NATIONAL PHASE IN:
 CA 2233272 AA